UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

06/01/2004

McDermott Will & Emery 600 13th Street NW Washington, DC 20005-3096

EXA	MINER
KANG,	DONGHEE
ART UNIT	PAPER NUMBER

PAPER NUMBER

2811

DATE MAILED: 06/01/2004

A PRIVACE AND A SECOND				
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	COMPUNALTIONALE
09/631,623	08/04/2000		<del></del>	CONFIRMATION NO.
TITLE OF DIVENTION OF		Yukihiro Nagai	50090-233	2307

TITLE OF INVENTION: SEMICONDUCTOR DEVICE HAVING A POTENTIAL FUSE, AND METHOD OF MANUFACTURING THE SAME

APPLN, TYPE	SMALL ENTITY	<del>                                      </del>	F	ter e e e e e e e e e e e e e e e e e e	
		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing n applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be ere as for

			d PUBLICATION FEE (if reprinted the proof of	equired). Blocks 1 through 4 ses will be mailed to the current ess; and/or (b) indicating a sep	should be completed where correspondence address as
CURRENT CORRESPONDE	NCE ADDRESS (Note: Legibly mark- 7590 06/01/2004	up with any corrections or use Block 1)	Note: A certificate Fee(s) Transmittal.	of mailing can only be used f This certificate cannot be used	or domestic mailings of the
McDermott Wil 600 13th Street N Washington, DC 2	l & Emery W		I hereby certify that States Postal Servic addressed to the N	Certificate of Mailing or Trans t this Fee(s) Transmittal is bein t e with sufficient postage for fir fail Stop ISSUE FEE address SPTO, on the date indicated bel	smission g deposited with the United st class mail in an envelope
					(Depositor's name)
					(Signature)
A PRI ICATIONANO		<del></del>			(Date)
APPLICATION NO.	FILING DATE	FIRST NAME	ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/631,623	08/04/2000	Yukihi	ro Nagai	50090-233	2307
	EMICONDUCTOR DEVIC	E HAVING A POTENTIAL FU	JSE, AND METHOD OF MA	NUFACTURING THE SAME	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/01/2004
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	7	09/01/2004
KANG, D	ONGHEE	2811	257-529000	<b>_</b>	
Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	an assignee is identified belo to the USPTO or is being su E	of a Customer will be pring the pring of a Customer will be pring the pring of the	(print or type) r on the patent. Inclusion of a completion of this form is NO E: (CITY and STATE OR CO	ssignee data is only appropriate	e when an assignment has nment.
4a. The following fee(s) are expressions:	assignee category or categoric	es (will not be printed on the pa		corporation or other private grou	p entity    government
☐ Issue Fee	neroseg.	4b. Payment of F	ee(s):		
☐ Publication Fee		Payment by	the amount of the fee(s) is end credit card. Form PTO-2038	is attached	•
Advance Order - # of C	opies	☐ The Direct	or is hereby authorized by ch	arge the required fee(s), or cre	edit any overnavment to
Director for Patents is requeste	ed to apply the Issue Fee and	Publication Fee (if any) or to re	e-apply any previously paid is	sue fee to the application identi	y of this form).
(Authorized Signature)		(Date)			
interest as shown by the reco	rds of the United States Pater	will not be accepted from an ; or the assignee or other par at and Trademark Office.	ty in		
obtain or retain a benefit by application. Confidentiality is estimated to take 12 minutes completed application form case. Any comments on the suggestions for reducing this Patent and Trademark Off 22313-1450. DO NOT SEND TO: Commissioner for Under the Paperwork Reductions application of the control of the paperwork Reduction of the paperwork	on is required by 37 CFR 1 the public which is to file s governed by 35 U.S.C. 122 to complete, including gath to the USPTO. Time will ve a mount of time you required burden, should be sent to to lice, U.S. Department of D FEES OR COMPLETE Patents, Alexandria, Virgini	311. The information is required (and by the USPTO to process and 37 CFR 1.14. This collective ing, preparing, and submitting ary depending upon the indivitire to complete this form and the Chief Information Officer, Commerce, Alexandria, Vir D FORMS TO THIS ADDRIA 22313-1450.	ed to s) an on is g the idual id/or U.S. ginia gess.		
collection of information unle	ss it displays a valid OMB co	ontrol number.	- "		



### UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIR	FIRST NAMED INVENTOR		CONFIRMATION NO.	
09/631,623 08/04/2000			Yukihiro Nagai		2307	
7590 06/01/2004 McDermott Will & Emery 600 13th Street NW				EXAM	EXAMINER	
					KANG, DONGHEE	
Washington, DC 20	005-3096	id *		ART UNIT	PAPER NUMBER	
				2811		
				DATE MAILED: 06/01/200	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 31 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 31 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.